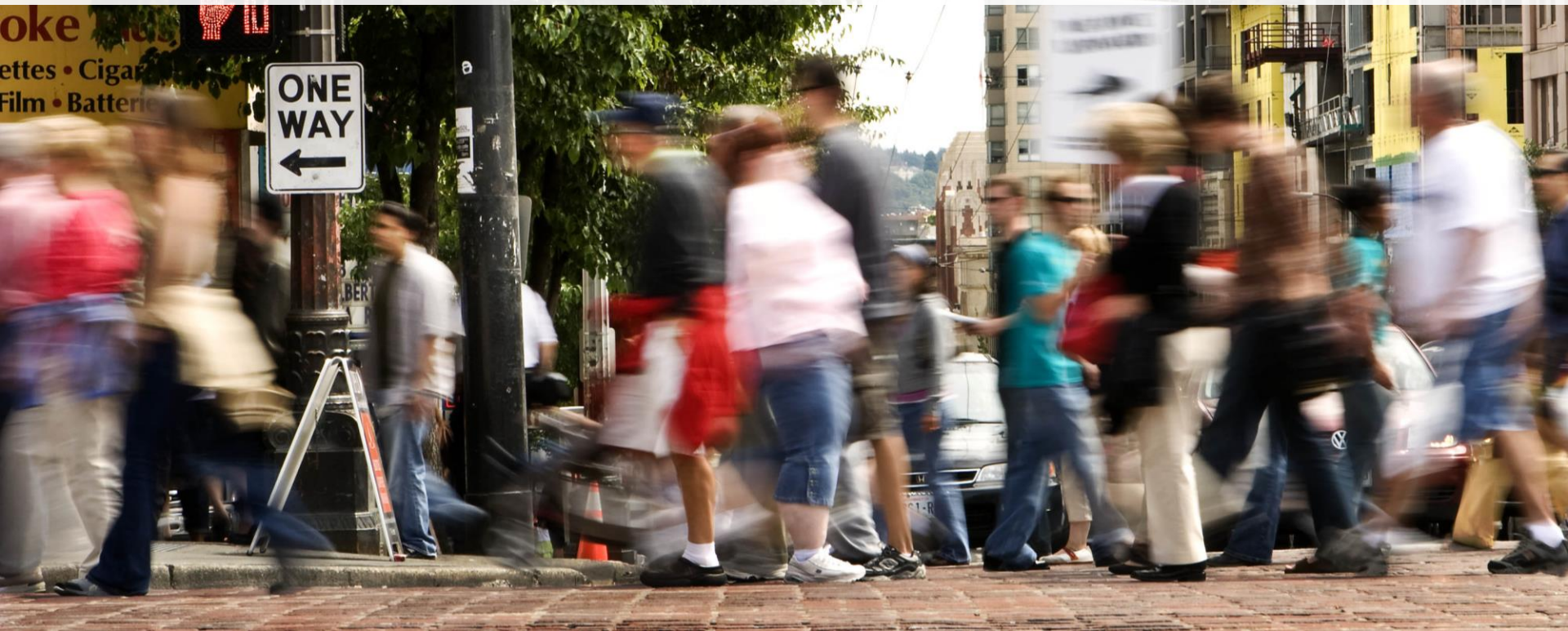


# SR 99 Incident Response After Action Plan Report to Council



Council Transportation Committee  
Mary Rutherford and Captain Mike Nolan  
December 9, 2014

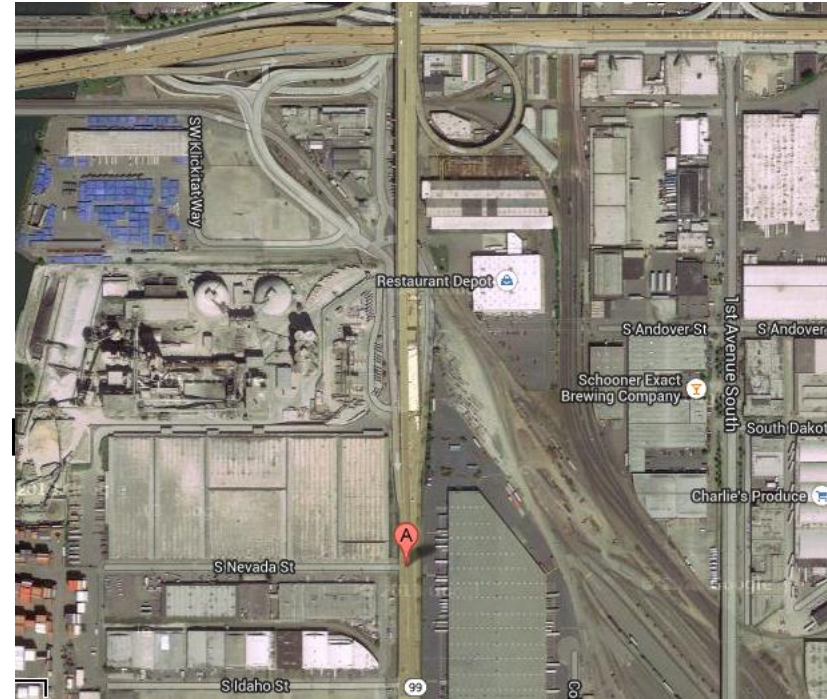
# Presentation overview

- Review incident
- Review the investigation
- SPD/SDOT response
- Actions identified for improved SPD/SDOT response
- Citywide incident coordination enhancements
- Possible future improvements



# SR 99 incident on June 10th

- Incident - Fatal collision involving a pickup truck and passenger car
- Location – Southbound lanes of SR 99 south of Spokane Street
- Time of incident – 911 call received at 1:52 pm
- Impact – Southbound SR 99 closed from the Battery Street Tunnel to S. Nevada St. for about 5-1/2 hours until 7:25 pm



# Analysis of response

Areas for improvement

- Communications between SPD and SDOT
- Communications with elected officials
- Communications with public
- Two-way communications with outside agencies, i.e., KC Metro

# Analysis cont.

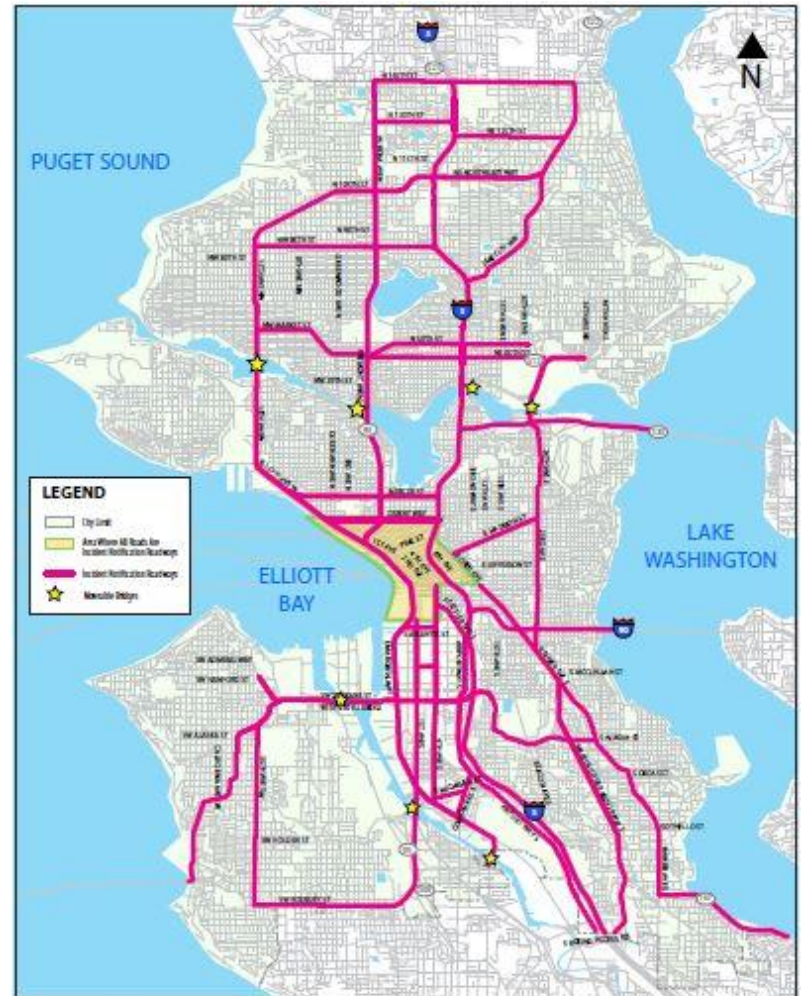
- What went well
  - Traffic responsive corridor adjustments mitigated secondary congestion impacts
  - More traveler information available alerting the public of the incident compared to previous incidents of similar scale
  - SDOT Traffic Management Center used multiple tools to broadcast traveler information as widely as possible

# Improvements identified by SPD and SDOT

- Better communication between SPD incident command and SDOT TMC
- Protocol for coordination between SPD and SDOT to identify and implement detours
- Documented incident communication SOPs within SDOT and between SDOT and SPD
- Documented communication protocols between departments outside of the TMC hours of operation.

# Improvements

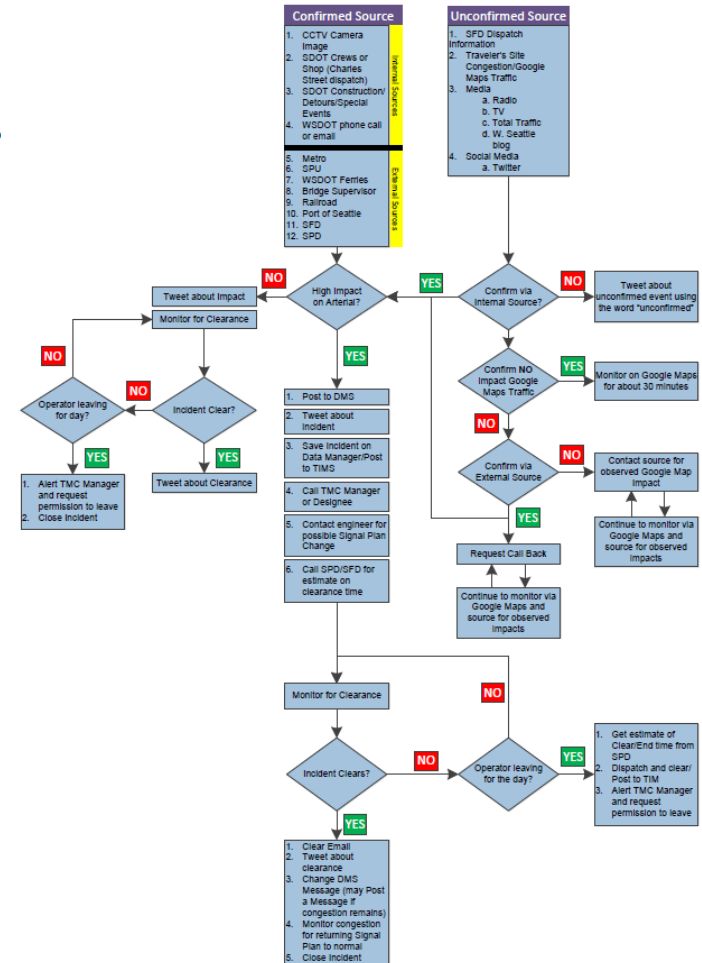
- Identify corridors where coordination is essential, i.e., where there may be significant traffic impacts



INCIDENT LEVEL	BLOCKAGE CRITERIA		CHARLES ST. ACTION	
	# Lanes	Estimated Duration (if unsure, call)	DURING TMC HOURS (Weekdays 6am - 6pm, Weekends 11am - 6pm)	ALL OTHER TIMES (Evenings, Nights & Weekends)
1	BOTH DIRECTIONS	OVER 15 MINUTES	<b>ON-HOURS NOTIFICATION "TREE"</b> 1. TMC: (206) 684-5117 If no response, leave message then 2. Trevor Partap (206) 293-3230 If no response, leave message then 3. Adam Emery (206) 290-0495	<b>OFF-HOURS NOTIFICATION "TREE"</b> 1. Trevor Partap (206) 293-3230 If no response, leave message then 2. Adam Emery (206) 290-0495
2	ONE DIRECTION FULL CLOSURE			
3	ANY INCIDENT IMPACTING A TRAFFIC LANE			
4	FULL CLOSURE	Under 15 minutes	Monitor, Notify if Conditions Worsen	No Action

# Improvements cont.

- Document internal processes in SDOT for notification and incident management
- Operationalize notification protocols between SDOT and SPD



INCIDENT LEVEL	BLOCKAGE CRITERIA		SPD DISPATCH ACTION
	# Lanes	Estimated Duration (if unsure, call)	
1	BOTH DIRECTIONS	OVER 15 MINUTES	Call SDOT- Charles Street Dispatch 206-386-1218
2	ONE DIRECTION FULL CLOSURE		
3	ANY INCIDENT IMPACTING A TRAFFIC LANE		
4	FULL CLOSURE	Under 15 minutes	



# Improvements cont.

- Expand TMC hours of operation
  - December 2013 – 7 am to 6 pm
  - January 2014 – 6 am to 7 pm
  - December 2014 – 6 am to 10 pm weekdays; 10 am to 6 pm weekends; outside of these hours on-call for incident management 24/7



# Improvements cont.

- Evaluate where additional timing plans can be implemented for incidents and/or events
- Conduct after-action incident debriefs
  - Example – SR 99 At Lander St: Bus – Motorcycle fatality Collision – August 9, 2014
    - Centralized information dissemination from SPD to other agencies
    - The need to establish coordination with on-site SPD incident commander

# Opportunistic SPD and SDOT coordination

- 5-day closure of SR 99
  - Early coordination with WSDOT for improved corridor management
  - Advance coordination with SPD for traffic control support
  - Presence of Traffic Enforcement Sergeant in TMC during closure for traffic control oversight



# Citywide incident notification and coordination

- Need to expand incident notification, coordination and management beyond SPD and SDOT
- IDT for incident coordination that includes SPD, SDOT, OEM, SFD, SCL, SPU and KC Metro
- Monthly SDOT and WSDOT TMC coordination meetings
- Giving KC Metro direct access to SDOT cameras